



County Seat: Livingston

## Park County Health Profile, September 2002

### Park County Health Department

414 E Callender Street  
Livingston, MT 59047  
406-222-4140

Website: [www.parkcounty.org](http://www.parkcounty.org)  
Health Officer: Peggy Scanson, RN, NP

*The EPA proposed the Burlington Northern Livingston Site to the National Priorities List in 1994; currently the site is being addressed under state cleanup authorities.*

DEMOGRAPHICS	Park					Montana				
Area	2,802 square miles					145,552 square miles				
Population Density and Status	5.6/ sq. mi. (frontier)					6.2/ sq. mi. (11 rural and 45 frontier counties)				
Urban Population	8,322 (53%)					487,878 (54%)				
Population <sup>1</sup> :	Male	Female	White	Am Ind	Other	Male	Female	White	Am Ind	Other
Gender	7,745	7,949	15,168	145	381	449,480	452,715	817,229	56,068	28,898
Race	0-4	5-9	10-14	15-17	<18	0-4	5-9	10-14	15-17	<18
Age	904	976	1,143	672	3,695	54,869	61,963	69,298	43,932	230,062
	18-24	25-44	45-64	65+	18+	18-24	25-44	45-64	65+	18+
	1,020	4,383	4,260	2,336	11,999	85,757	245,220	220,207	120,949	672,133
	Total Population: 15,694					Total Population: 902,195				
Educational Attainment of Population 25 years or Older <sup>1</sup>	HS Graduate (or GED)		Bachelor Degree			HS Graduate (or GED)		Bachelor Degree		
	88%		23%			87%		24%		
Full- and Part-time Employment, by Industry (three largest)	Largest industries and percent of all jobs					Largest industries and percent of all jobs				
	Services (34.5%) Retail trade (20.9%) Construction (8.1%)					Services (30.6%) Retail trade (18.8%) State and local government (11.4%)				
	(Notable others ≥ 10% of all jobs)					None				
Unemployment Rate <sup>2</sup>	4.7%					4.6%				
Median Household Income <sup>1</sup>	\$31,739					\$33,024				
Per Capita Income <sup>1</sup>	\$17,704					\$17,151				
Percent of Population Below the Federal Poverty Level (FPL) <sup>1</sup> : by Age by Income as a Percent of FPL	All ages		<18	18+	65+	All ages		<18	18+	65+
	11.4%		14%	11%	10%	14.6%		19%	13%	9%
	50%	100%		150%	200%	50%	100%		150%	200%
	5%	11.4%		23%	35%	6%	14.6%		26%	37%
Percent of Population with Health Care Costs covered by a Government Payor	Medicaid		Medicare			Medicaid		Medicare		
	9%		16%			11%		15%		
Persons 21 Years and Older with a Disability <sup>1</sup> (percent)	21 - 64		65 and older			21 - 64		65 and older		
	1,669 (18%)		911 (40%)			85,337 (17%)		45,284 (40%)		
Live Births per 1,000 Population <sup>3</sup>	11.4 (n = 892)					12.1 (n = 54,193)				
Deaths per 1,000 Population <sup>3</sup>	9.5 (n = 742)					8.8 (n = 39,527)				
Median Age:	Male	Fem	White	Am Ind	All	Male	Fem	White	Am Ind	All
by Gender, Race <sup>1</sup>	40.0	41.2	40.9	30.5	40.6	36.6	38.5	38.8	24.4	37.5
at Death <sup>3</sup>	75	81	79	41	79	75	81	78	62	78
(number of deaths)	(381)	(361)	(735)	(6)	(742)	(20,498)	(19,029)	(37,589)	(1,789)	(39,527)

<sup>1</sup> 2000 Census.

<sup>2</sup> MT Dept. Labor & Industry, 2001.

<sup>3</sup> 1996-2000, Office of Vital Statistics.

COUNTY HEALTH PROFILE  
September 2002

HEALTH STATUS INDICATORS	Park			Montana				
Fertility Rates <sup>4</sup> (teen births per 1,000 teen females; all births per 1,000 females of childbearing age)	Teen		All Women	Teen		All Women		
	33.5 (n=85)		54.6 (n=882)	36.9 (n=6,460)		58.8 (n=53,995)		
	1 <sup>st</sup> Trimester		Adequacy	1 <sup>st</sup> Trimester		Adequacy		
Prenatal Care (percent beginning care in the first trimester; percent receiving adequate, i.e., early and continuous prenatal care) <sup>4</sup>	86.5%		80.3%	82.5%		72.6%		
Percent Low Birthweight <sup>4</sup> (below 5 lbs. 8 oz.)	6.4%			6.5%				
Infant Mortality (deaths per 1,000 live births) <sup>4</sup>	4.5			6.7				
Cancer Incidence Rate (diagnoses per 100,000 population) <sup>5</sup>	405.6 (95% C.I. ±41.4)			443.6 (95% C.I. ±6.1)				
Leading Causes of Death <sup>4</sup>	1. HEART DISEASE      2. CANCER 3. CEREBROVASCULAR DISEASE			1. HEART DISEASE      2. CANCER 3. CEREBROVASCULAR DISEASE				
Heart Disease Death Rate (per 100,000 population) <sup>4</sup>	234.7 (n=184)			229.4 (n=10,248)				
Motor Vehicle Accident Death Rate (per 100,000 population) <sup>4</sup>	20.4 (n=16)			23.3 (n=1,043)				
Suicide Rate (per 100,000 population) <sup>4</sup>	26.8 (n=21)			18.5 (n=827)				
Traumatic Injury Death Rate (per 100,000 population) <sup>4</sup>	70.1 (n=55)			63.7 (n=2,847)				
Percent of Motor Vehicle Crashes Involving Alcohol	7.0% (n=164)			9.5% (n=10,688)				
Percent of the Medicaid Population Receiving Mental Health Services (FY2001)	19.7%			19.6%				
Percent of 2-yr. Olds Seen by a Health Care Provider that are Fully Immunized (2001)	85% (n=35)			92% (n=1,965)				
STD Incidence (reported cases per 100,000)	58.7 (n=46)			160.9 (n=7,191)				
HEALTH RESOURCE ASSESSMENT, 2002	Park			Montana				
Local Hospitals, Critical Access Hospitals (CAH), and Total Number of Beds	Local Hospitals		CAH	# beds	Local Hospitals		CAH	# beds
	0		1	15	36 local; 2 child/adult psych; 1 VA		27	2,937
Rural Health Clinics, Federally Qualified Health Centers, IHS and Tribal Health Facilities (number)	RHCs	FQHCs	IHS & Tribal		RHCs	FQHCs	IHS & Tribal	
	1	1	0		36	14	17	
Availability of Basic and Enhanced 9-1-1 Services	Basic				Basic-all counties; Enhanced-16 counties			
Availability of Emergency Medical Services:  Basic Life Support Services Advanced Life Support Services	#	Park County Locations						
	3	Cooke City, Emigrant, Gardiner						
	1	Livingston						
Nursing Homes (number of facilities and beds)	1 (115 beds)				105 (7,733 beds)			
Aging Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses	PC (# beds)		AFC	ADC	PC (# beds)		AFC	ADC
	2 (16)		1	2	147 (3,173)		106	64
Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses	HHA		Hospice		HHA		Hospice	
	1		2		51		30	
Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HlthEd]	PHN	RS	RD	HlthEd	PHN	RS	RD	HlthEd
	2.5	1.5	< 0.1	0	116.1	81.5	14.4	26.9
Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]	MD/DO	NMW	NP	PA-C	MD/DO	NMW	NP	PA-C
	18	2	4	3	1,060	31	298	210
Dental Resources: Dentists and Dental Hygienists	9 dentists		5 hygienists		477 dentists		391 hygienists	
Health Care Provider Shortage Status:	Federal HPSA: All							
Health Professional Shortage Areas [HPSA]	Mental Health HPSA: Yes				Dental HPSA: Low income population			
Medically Underserved Areas or Populations [MUA/MUP]	MUA/MUP: All							

<sup>4</sup> 1996-2000, Office of Vital Statistics.

<sup>5</sup> 1996-2000 average, age-adjusted to 2000 standard-million population, Montana Central Tumor Registry, DPHHS.

\* Non-transporting